

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/567,700
				Filing Date	February 3, 2008
				First Named Inventor	Kyogo ITO
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	3180-090
Sheet	1	of	1		

[illegible]

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PTO/SB/08a (05-03)

Approved for use through 04/30/2003, OMB 0851-0091

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				Application Number	10/587,700
				Filing Date	February 3, 2008
				First Named Inventor	Kyogo ITO
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	3190-090

[illegible]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/567,700
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Filing Date	February 3, 2008
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First Named Inventor	Kyogo ITO
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Art Unit	Unassigned
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Examiner Name	Unassigned
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Attorney Docket Number	3190-090
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U.S. PATENT DOCUMENTS

Examiner Signature	/Sheela Huff/	Date Considered	10/29/2007
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Application Number	10/567,700
Filing Date	February 3, 2006
First Named Inventor	Kyogo ITO
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	3190-090

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.	T ²
/S.H./		YANG et al., "Identification of A Gene Coding for a Protein Possessing Shared Tumor Epitopes Capable of Inducing HLA-A24-restricted Cytotoxic T Lymphocytes in Cancer Patients," CANCER RESEARCH, Vol. 59, August 15, 1991, pp. 4056-4063.	
		NISHIZAKA et al., "A New Tumor-Rejection Antigen Recognized by Cytotoxic T Lymphocytes Infiltrating in a Lung Adenocarcinoma," CANCER RESEARCH, Vol. 60, September 1, 2000, pp. 4830-4837.	
		HARASHIMA et al., "Recognition of the Lck Tyrosine Kinase as a Tumor Antigen by Cytotoxic T Lymphocytes of Cancer Patients with Distant Metastases," EUR. J. IMMUNOL., Vol. 31, 2001, pp. 323-332.	
		GARCIA-WELSH et al., "Alterations in Expression of p56 ^{lck} During Myeloid Differentiation of LSTEA Cells," CELL GROWTH & DIFFERENTIATION, Vol. 5, November 1994, pp. 1215-1223.	
		KIKUCHI et al., "Identification of a SART-1-Derived Peptide Capable of Inducing HLA-A24-Restricted and Tumor-Specific Cytotoxic T Lymphocytes," INT. J. CANCER, Vol. 81, 1999, pp. 459-466.	
		NAKAO et al., "Identification of a Gene Coding for a New Squamous Cell Carcinoma Antigen Recognized by the CTL," THE JOURNAL OF IMMUNOLOGY, 2000, pp.2565-2574.	
		BENDANDI et al., "Complete Molecular Remission Induced by Patient-Specific Vaccination Plus Granulocyte-Monocyte Colony-Stimulating Factor Against Lymphoma," NATURE MEDICINE, Vol. 5, No. 10, October 1999, pp. 1171-1177.	
		TROJAN et al., "Immunoglobulin Framework-Derived Peptides Function as Cytotoxic T-cell Epitopes Commonly Expressed in B-Cell Malignancies," NATURE MEDICINE, Vol. 6, No. 6, June 2000, pp. 667-672.	
		PINILLA-IBARZ et al., "Vaccination of Patients With Chronic Myelogenous Leukemia with bcr-abl Oncogene Breakpoint Fusion Peptides Generates Specific Immune Responses," BLOOD, Vol. 95, No. 5, March 2000, pp. 1781-1787.	
		APPELBAUM, "Haematopoietic Cell Transplantation as Immunotherapy," NATURE, Vol. 411, May 17, 2001, pp. 385-389.	
		HSU et al., "Tumor-Specific Idiotypic Vaccines in the Treatment of Patients with B-Cell Lymphoma -- Long-Term Results of a Clinical Trial," BLOOD, Vol. 89, No. 9, May 1, 1997, pp. 3129-3135	
		MOLLDREM et al., "Targeted T-Cell Therapy for Human Leukemia: Cytotoxic T Lymphocytes Specific for a Peptide Derived From Proteinase 3 Preferentially Lyse Human Myeloid Leukemia Cells," BLOOD, Vol. 88, No. 7, October 1, 1996, pp. 2450-2457.	
		PASSONI et al., "ALK as a Novel Lymphoma-Associated Tumor Antigen: Identification of 2 HLA-A2.1-Restricted CD8+ T-cell Epitopes," BLOOD, Vol. 99, No. 6, March 15, 2002, pp. 2100-2106.	
↓		MIYAGI et al., "Induction of Cellular Immune Responses to Tumor Cells and Peptides in Colorectal Cancer Patients by Vaccination with SART3 Peptides," CLINICAL CANCER RESEARCH, Vol. 7, December 2001, pp. 3950-3962.	
/S.H./		ITO et al., "Molecular Basis of T Cell-mediated Recognition of Pancreatic Cancer Cells," CANCER RESEARCH, Vol. 61, March 1, 2001, pp. 2038-2046.	
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